

**FRIEDMAN & BRUYA, INC.****ENVIRONMENTAL CHEMISTS**

Date of Report: July 20, 1995

Date Received: July 18, 1995

Project: #7238, Metro 24 Hr. (ACW), PO M50168

Date Samples Extracted: July 18, 1995

Date Extracts Analyzed: July 19, 1995

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES  
FOR CHROMIUM, COPPER, NICKEL AND ZINC****Samples Processed Using Method 3005****per Washington DOE Guidelines****Results Reported as mg/L (ppm)**

<u>Sample ID</u>	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M50168 A Discharging	0.87	0.44	0.70	<0.05
M 50168 B No Discharge	0.52	0.45	0.56	<0.05
<b><u>Quality Assurance</u></b>				
Blank	<0.05	<0.05	<0.05	<0.05
M50168 B No Discharge (Duplicate)	0.59	0.49	0.61	<0.05
M50168 B No Discharge (Matrix Spike) % Recovery	96%	99%	103%	93%
M50168 B No Discharge (Matrix Spike Duplicate) % Recovery	96%	97%	102%	94%
Spike Blank % Recovery	97%	99%	104%	92%
Spike Level	5	5	10	5

## SAMPLE CHAIN OF CUSTODY

B+L AI  
07.18.95  
2:06


Company Alaskan Copper Works Contact Gerard Thompson

Address 628 Highland ST

City, State, Zip Seattle WA


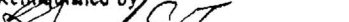
Phone # (262) 382-8379 Date 7-18-95

SITE NO.	PROJECT NAME	PURCHASE ORDER #
7288	METRO 24 hr (ACW)	m 50168

SAMPLERS (signature)	PROJECT LOCATION
	3200 6 <sup>th</sup> Ave S.

REMARKS	SAMPLE DISPOSAL INFORMATION	
	<input type="checkbox"/>	Dispose after 30 days
	<input checked="" type="checkbox"/>	Return Samples
	<input type="checkbox"/>	Call for Instructions

[illegible]

SIGNATURE	PRINT NAME	COMPANY	Date	Time
Relinquished by: 	GERALD Thompson	ACW	7/18/95	1:55pm
Received by: 	CATHY DOWNING	FAB/	7/18/95	1:56pm
Relinquished by:				
Received by:				

**FRIEDMAN & BRUYA, INC.**

**ENVIRONMENTAL CHEMISTS**

Andrew John Friedman  
James E. Bruya, Ph.D.  
(206) 285-8282

3012 16th Avenue West  
Seattle, WA 98119-2029  
FAX: (206) 283-5044

**DUPLICATE COPY**

**July 20, 1995**

**INVOICE # 95ACU0720-4**

Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

RE: Project #7238, Metro 24 Hr. (ACW), PO M50168: Results of testing requested  
by Gerald Thompson, Project Leader for material submitted on July 18, 1995.

2 water samples analyzed for Chromium, Copper,  
Nickel and Zinc @ \$65 per sample

\$ 130.00

Amount Due .....

**\$ 130.00**

**FRIEDMAN & BRUYA, INC.**

**ENVIRONMENTAL CHEMISTS**

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James E. Bruya, Ph.D.  
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July 20, 1995

Gerald Thompson, Project Leader  
Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

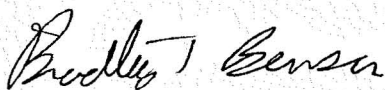
Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on July 18, 1995 from your project #7238, Metro 24 Hr. (ACW), PO M50168.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Bradley T. Benson  
Chemist

jdp  
Enclosures

ACU0720R

AKC-0012679